

Table 6. PAD District 1 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-October 2019
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	Ending Stocks
Crude Oil	20,357	--	--	204,352	54,257	1,678	-911	277,996	3,560	0	10,744
Hydrocarbon Gas Liquids	165,704	-143	10,590	14,143	-18,062	--	2,339	12,847	61,929	95,117	11,376
Natural Gas Liquids	165,704	-143	6,724	11,639	-20,869	--	2,361	12,847	61,929	85,918	11,110
Ethane	64,830	--	--	--	--	--	-323	--	10,890	2,013	520
Propane	57,953	--	5,172	9,500	32,037	--	2,223	--	37,330	65,109	8,210
Normal Butane	18,448	--	1,635	597	4,146	--	512	7,836	12,318	4,160	1,932
Isobutane	7,951	--	-83	1,542	-2,232	--	-18	3,433	10	3,753	176
Natural Gasoline	16,522	-143	--	--	-2,570	--	-33	1,578	1,381	10,883	272
Refinery Olefins	--	--	3,866	2,504	--	--	-22	--	--	9,199	266
Ethylene	--	--	100	--	--	--	--	--	--	100	--
Propylene	--	--	3,943	2,504	--	--	24	--	--	9,230	145
Normal Butylene	--	--	-439	--	--	--	14	--	--	-453	121
Isobutylene	--	--	262	--	--	--	-60	--	--	322	0
Other Liquids	--	9,131	--	198,354	607,592	51,183	-3,306	866,975	1,881	710	69,029
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	9,161	--	1,481	98,011	-219	-100	107,179	1,354	0	8,016
Hydrogen	--	--	--	--	--	957	--	957	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	7	--	--	7	0	--
Renewable Fuels (including Fuel Ethanol)	--	9,161	--	1,481	98,011	-1,183	-100	106,222	1,347	0	8,016
Fuel Ethanol	--	7,356	--	--	95,690	1,493	270	103,090	1,179	0	6,851
Renewable Fuels Except Fuel Ethanol	--	1,805	--	1,481	2,321	-2,676	-370	3,132	168	0	1,165
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	16,110	164	--	-509	15,806	267	710	4,696
Motor Gasoline Blend Comp. (MGBC)	--	-30	--	180,763	509,417	51,402	-2,697	743,990	259	0	56,317
Reformulated	--	--	--	54,051	80,594	25,583	358	159,856	14	0	19,190
Conventional	--	-30	--	126,712	428,823	25,820	-3,055	584,134	246	0	37,127
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	1,161,120	116,184	460,679	-50,369	-7,492	--	42,116	1,652,991	65,582
Finished Motor Gasoline	--	--	997,678	19,321	46,593	-52,895	43	--	5,008	1,005,646	3,923
Reformulated	--	--	395,034	--	--	-24,614	-6	--	--	370,426	24
Conventional	--	--	602,644	19,321	46,593	-28,281	49	--	5,008	635,220	3,899
Finished Aviation Gasoline	--	--	--	123	815	--	68	--	--	870	198
Kerosene-Type Jet Fuel	--	--	29,494	16,770	150,317	--	1,126	--	5,775	189,680	9,002
Kerosene	--	--	639	388	1,001	--	-168	--	472	1,724	1,884
Distillate Fuel Oil ⁶	--	--	86,021	45,763	240,111	2,526	-7,604	--	11,968	370,057	37,268
15 ppm sulfur and under	--	--	81,469	43,853	227,883	2,526	-5,941	--	7,734	353,938	31,737
Greater than 15 ppm to 500 ppm sulfur	--	--	1,748	651	148	--	-1,035	--	2,984	598	1,567
Greater than 500 ppm sulfur	--	--	2,804	1,259	12,080	--	-628	--	1,250	15,521	3,964
Residual Fuel Oil ⁷	--	--	10,814	21,625	-468	--	1,506	--	9,476	20,989	7,539
Less than 0.31 percent sulfur	--	--	1,956	996	--	--	856	--	NA	NA	1,757
0.31 to 1.00 percent sulfur	--	--	4,572	2,882	--	--	134	--	NA	NA	1,563
Greater than 1.00 percent sulfur	--	--	4,286	17,747	-468	--	516	--	NA	NA	4,219
Petrochemical Feedstocks	--	--	390	26	573	--	-32	--	--	1,021	48
Naphtha for Petro. Feed. Use	--	--	390	12	--	--	-32	--	--	434	48
Other Oils for Petro. Feed. Use	--	--	--	14	573	--	--	--	--	587	--
Special Naphthas	--	--	208	8	--	--	-3	--	--	219	40
Lubricants	--	--	3,850	2,495	4,618	--	-47	--	2,186	8,824	1,254
Waxes	--	--	94	687	--	--	-24	--	581	224	352
Petroleum Coke	--	--	8,028	25	5,710	--	--	--	5,663	8,100	--
Marketable	--	--	2,660	25	5,710	--	--	--	5,663	2,732	--
Catalyst	--	--	5,368	--	--	--	--	--	--	5,368	--
Asphalt and Road Oil	--	--	10,892	8,953	11,640	--	-2,357	--	849	32,993	4,040
Still Gas	--	--	12,254	--	--	--	--	--	--	12,254	--
Miscellaneous Products	--	--	758	--	-231	--	0	--	138	389	34
Total	186,061	8,988	1,171,710	533,033	1,104,467	2,492	-9,370	1,157,818	109,486	1,748,817	156,731

-- = Not Applicable.

NA = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

³ Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.